

Snowdonia National Park

Forecast valid from 00:00 on Friday 29 Oct 2021 until 23:59 on Saturday 30 Oct 2021

Forecast Issued on Thursday 28 Oct 2021 at 16:19

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Friday 29 Oct 2021: Overcast with periods of rain, which turns heavy at times. Clearing from late afternoon.

Mountain weather hazards on Friday 29 Oct 2021

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
90%	80%	70%	70%	60%	50%	30%	30%

Forecast for Friday 29 Oct 2021

Weather: Overcast with periods of rain through the morning, with heavy outbreaks most persistent across western ranges, bringing a chance of hail and thunder. Gradually drier clearing conditions spreading from the southwest from mid-afternoon to leave a few well scattered showers and limited clear spells for the evening.

Chance of cloud free mountain/hill tops above 800m: 10% increasing 70% late in day.

Visibility: Moderate or poor in rain, very poor in hill fog with bases quite extensive above 450m for much of the day. Becoming mainly good as clearer conditions spread in late in day.

Forecast for Friday 29 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 S	16/19 SE	13/17 S	15/21 SW	20/28 W	22/30 SW	26/34 S	30/41 S	35/47 S
600	15/19 S	13/17 S	10/13 S	12/17 SW	15/23 W	16/24 SW	17/25 S	21/31 S	25/36 S
300	9/16 S	7/14 SE	5/9 SE	8/14 SW	11/19 W	10/20 SW	10/21 S	14/28 S	16/31 S
Valley	9/17 S	7/14 SE	5/9 SE	8/13 SW	11/19 W	10/19 SW	11/21 S	15/28 S	16/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/4	6/3	6/3	6/2	5/-0	4/-1	4/-2	4/-2	4/-3
600	9/6	9/6	8/6	7/4	7/3	7/3	6/2	6/1	6/1
300	12/10	11/9	10/10	9/8	9/6	9/7	9/6	8/5	8/5
Valley	13/11	12/10	11/11	10/9	10/8	11/9	10/7	10/7	10/6
Freezing Level*	2000m	2100m	2000m	1800m	1500m	1300m	1400m	1600m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Hazardous conditions for much of the day, with extensive hill fog, some heavy rain which brings some flooding of local water courses. Clearing later but significant wind chill developing at height as gales develop.

Forecast for Saturday 30 Oct 2021

Weather: Better than Friday with a mix of showers and brighter spells holding sway, however some of the showers will be heavy bringing the risk of hail and thunder, also a chance of longer periods of rain crossing for a time, chiefly early morning.

Maximum wind: South or Southwest beginning mean 25mph, with gusts reaching 40mph across most exposed ridges and summits. Winds gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 75% for any given time but little chance of prolonged clear conditions due to the showery nature of the flow.

Visibility: Good becoming moderate or poor in showers or any longer periods of rain, also very poor in hill fog with bases lowering 450m in showers or longer periods of rain.

Temperature: **Valleys:** Plus 4 Celsius increasing 16 Celsius during the afternoon
At 800m: Plus 4 Celsius decreasing Plus 2 Celsius late in day
Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

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